

ABSTRACT

The present invention concerns an apparatus and a method for making and compressing growth medium pots, where the growth medium pots are made as a growth medium pipe, where a tubular wall is formed by the fibre-containing material, where the growth medium pipe contains slightly compressed growth medium. It is the purpose of the invention to achieved an apparatus and a method for cheap and efficient production of firmly compressed growth medium pots, where the growth medium pots are rapidly and efficiently compressed contained in the fibre-containing material. This may be achieved with an apparatus as described in the introduction, if the apparatus is designed so that the end of the growth medium pipe is disposed in an opening in a revolving unit by transport means, where the opening in the revolving unit can be surrounded by at least a wall and a bottom, where means for cutting is separating the individual growth means pot from the growth medium pipe, where the revolving unit is rotated between a number of stop positions, where at least one stop position interacts with a cylinder unit at least including a pressing cylinder with connection to at least one piston, where the piston interacts with one of the openings of the revolving unit, where the growth medium pot contained in the opening of the revolving unit is compressed by the piston with an advancing movement, where at least one of the stop positions of the revolving unit interacts with an ejector cylinder that is connected with a piston which is pressing a finished growth medium pot out of an opening in the revolving unit. Hereby may be attained a very rapid and simultaneously very uniform compression of growth medium pots. By compressing growth medium pots, the air content is reduced without affecting the other contents of the growth medium pot. During transport and storage, a reduction in volume is very essential.